

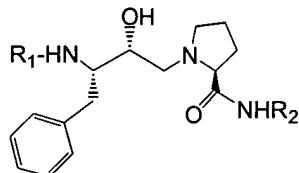
**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-2 are cancelled.

3. (currently amended) A stereochemically pure protease inhibitor represented by the following structure:



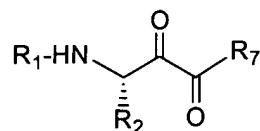
wherein

R<sub>1</sub> is a radical selected from the group consisting of carbobenzyloxy-glycine-valine-, carbobenzyloxy-alanine-valine-, carbobenzyloxy-leucine-valine-, carbobenzyloxy-phenylalanine-valine-, carbobenzyloxy-serine-valine-, carbobenzyloxy-threonine-valine- , carbobenzyloxy-alanine-asparagine- and carbobenzyloxy-valine-valine-; and

R<sub>2</sub> is a radical selected from the group consisting of -(H)<sub>2</sub>, and -H(t-Butyl) -H and -(t-Butyl).

Claims 4-5 are cancelled.

6. (once amended) A protease inhibitor represented by the following structure:

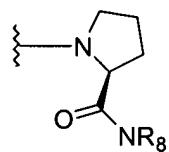


wherein

R<sub>1</sub> is selected from the group consisting of carbobenzyloxy-glycine-valine-, carbobenzyloxy-alanine-valine-, carbobenzyloxy-leucine-valine-, carbobenzyloxy-phenylalanine-valine-, carbobenzyloxy-serine-valine-, carbobenzyloxy-alanine-asparagine-, carbobenzyloxy-threonine-valine- and carbobenzyloxy-valine-valine-;

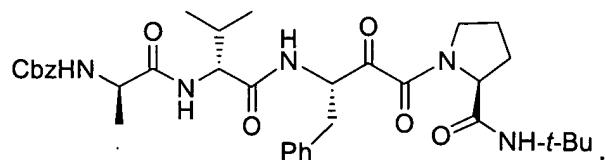
R<sub>2</sub> is selected from the group consisting of -CH<sub>2</sub>-Phenyl, and -CH<sub>2</sub>-CH(CH<sub>3</sub>)<sub>2</sub>;

R<sub>7</sub> is a radical represented by the formula:

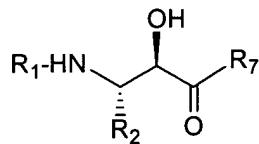


wherein R<sub>8</sub> is a radical selected from the group consisting of -(H)<sub>2</sub>, and -H(t-Butyl).

7. (unamended) A protease inhibitor according to claim 6 represented by the following structure:



8. (once amended) A protease inhibitor represented by the following structure:

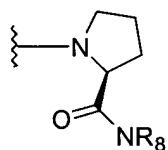


wherein

$R_1$  is selected from the group consisting of carbobenzyloxy-glycine-valine-, carbobenzyloxy-alanine-valine-, carbobenzyloxy-leucine-valine-, carbobenzyloxy-phenylalanine-valine-, carbobenzyloxy-serine-valine-, carbobenzyloxy-alanine-asparagine-, carbobenzyloxy-threonine-valine- and carbobenzyloxy-valine-valine-;

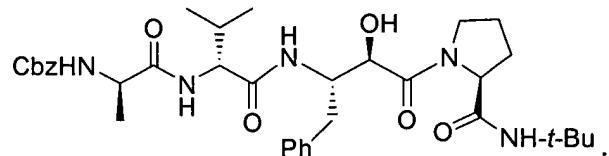
$R_2$  is selected from the group consisting of  $-\text{CH}_2\text{-Phenyl}$ , and  $-\text{CH}_2\text{-CH}(\text{CH}_3)_2$ ;

$R_7$  is a radical represented by the formula:



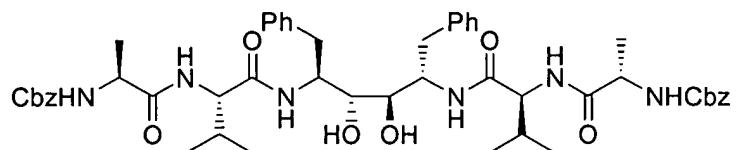
wherein  $R_8$  is a radical selected from the group consisting of  $-(\text{H})_2$ , and  $-\text{H}(\text{t-Butyl})$ .

9. (unamended) A protease inhibitor according to claim 8 represented by the following structure:



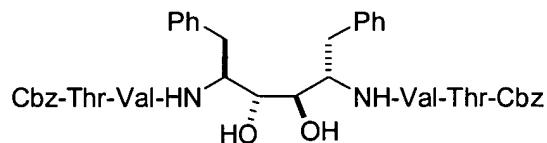
Claim 10 is cancelled.

11. (currently amended) A stereochemically pure protease inhibitor represented by the following structure:

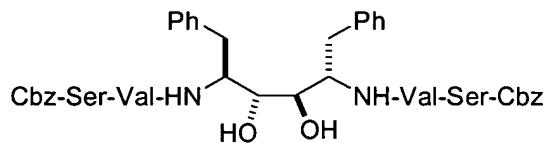


Claims 12-15 are cancelled.

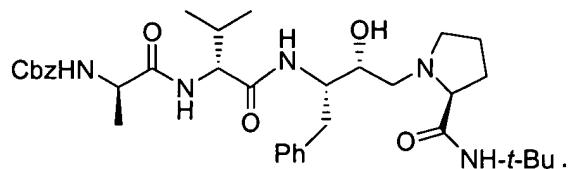
16. (once amended) A protease inhibitor represented by the following structure:



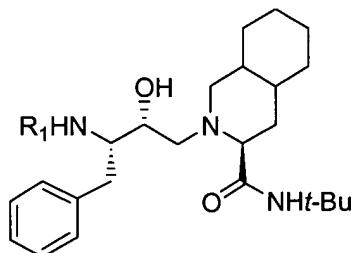
17. (once amended) A protease inhibitor represented by the following structure:



18. (currently amended) A stereochemically pure protease inhibitor ~~according to claim 3~~ represented by the following structure:

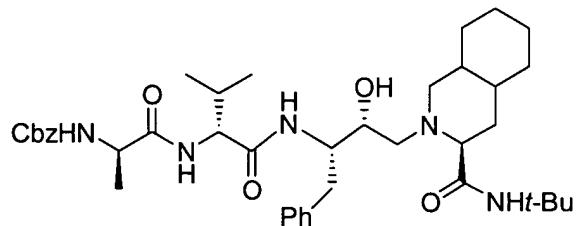


19. (once amended) A protease inhibitor represented by the following structure:

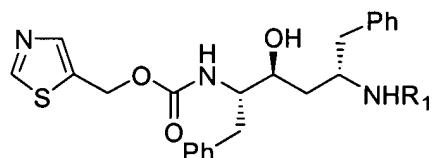


wherein R<sub>1</sub> is a radical selected from the group consisting of carbobenzyloxy-valine-, carbobenzyloxy-glycine-valine-, carbobenzyloxy-alanine-valine-, carbobenzyloxy-leucine-valine-, carbobenzyloxy-phenylalanine-valine-, carbobenzyloxy-serine-valine-, carbobenzyloxy-threonine-valine-, carbobenzyloxy-valine-valine- and carbobenzyloxy-alanine-asparagine-.

20. (unamended) A protease inhibitor according to claim 19 represented by the following structure:

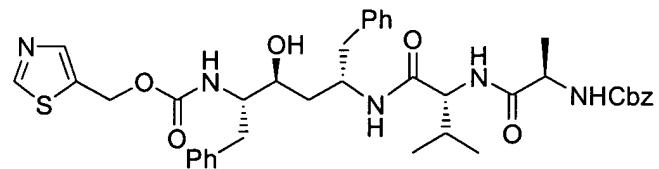


21. (once amended) A protease inhibitor represented by the following structure:



wherein R<sub>1</sub> is a radical selected from the group consisting of carbobenzyloxy-valine-, carbobenzyloxy-glycine-valine-, carbobenzyloxy-alanine-valine-, carbobenzyloxy-leucine-valine-, carbobenzyloxy-phenylalanine-valine-, carbobenzyloxy-serine-valine-, carbobenzyloxy-threonine-valine-, carbobenzyloxy-valine-valine- and carbobenzyloxy-alanine-asparagine-.

22. (unamended) A protease inhibitor according to claim 21 represented by the following structure:



Claim 23 is cancelled.